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(54) IMPROVED METHOD FOR PRODUCING AGROCHEMICAL GRANULE

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a method for producing an agrochemical granule with which homogeneous sustained release properties are maintained to afford stable and high productivity in the agrochemical granule composed of an agrochemically active ingredient, one kind of a thermoplastic material and an inorganic diluting carrier.

SOLUTION: The method for producing the agrochemical granule composed of the agrochemically active ingredient, one kind of thermoplastic material and an inorganic diluting carrier is carried out as follows. The agrochemical granule is produced through (i) a mixing step, (ii) a kneading step and (iii) an extruding step. In the method, extruding granulation is carried out at a temperature not lower than the freezing point of the thermoplastic material and lower than the melting point thereof.

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